Sanketh Kini

Software Engineer
Serving Notice Period

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in LinkedIn
○ github
Ⓜ blogs

Skills

- GoLang ■ Java ■ MySQL ■ RDBMS
- Svelte ■ OOPS ■ Spring boot
- gRPC ■ Protobuf ■ REST
- Redis ■ Kafka ■ Elasticsearch
- Apache Airflow ■ Python
- Data Structures ■ Algorithm
- Kubernetes ■ Docker
- Git ■ Linux ■ AWS
- Microservices ■ System Design
- Database Design ■ SRE
- Problem Solving ■ Team Lead

Education

2018–2022
Bachelor Of Engineering (BE)
Information Science
Nitte Meenakshi Institute of Technology, Bangalore
CGPA - 8.13

Awards & Recognition

- Second runner up in Nuclei's internal Ideathon
- AWS Cloud Practitioner Certification

Blogs

- How to scale MySQL for medium scale applications 🔗
- Solving memory leaks in Go application 🔗
- Memory usage Go vs Java 🔗

About me

Software Engineer with nearly 4 years of experience in designing, developing, and deploying scalable, high-performance microservices and backend systems in Java and Go. Always eager to learn, innovate, and push boundaries.

Work Experience

Software Engineer - Consultant | Deloitte, Bengaluru
Since July 2025

- Developed Java Spring Boot microservice to cache client and customer reports in DynamoDB for frequent access. Improved response time of the system.
- Refactored Go code and improved throughput using prominently recommended concurrency patterns.

Skills - Java, Go, AWS, Spring Boot, ECS, DynamoDB

Software Development Engineer 2 | Nuclei, Bengaluru
July 2024 - July 2025 (1 year)

- Led backend engineering for a Retail Banking platform integrated with 12+ Indian and MEA banks, handling over **4 million** transactions monthly.
- Designed robust **Java & Go** microservices for high-revenue features in the Flights ticket marketplace with real-time vendor price comparison and booking.
- Planned and executed **DR Drill** without any hiccups in a real-time situation. Created CI/CD pipelines using GitHub Actions.
- Facilitated sprint planning, capacity planning, and architecture decisions. Focused on efficient PR reviews with exhaustive checklists.

Skills - Problem Solving, System Design, Microservices, Golang, Java, Mysql, Elasticsearch, k8s (kubernetes), Microservices, Team Lead

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Software Development Engineer | Nuclei, Bengaluru
July 2022 - June 2024 (2 years)

- Designed and developed microservices in **Java Spring Boot & Go** which were responsible for 70% revenue of the company. Framed **HLD and LLD** of Recharge service which gets **100 thousand** transactions per day. Designed API interfaces with **gRPC and REST** for inter service communication.
- Designed & Developed a system capable of sending **1 million** custom push notifications. Conducted load testing of existing systems to validate system performance and scalability for **10 million** notifications per day.
- Wrote efficient SQL queries and optimized tables exceeding 100M rows for faster access using matching indexes. Implemented multi-layer caching strategies using CDN, Nginx, Redis, and in-memory caches.
- Worked as **Reliability Engineer**, debugged production issues which were causing huge revenue leaks in the system. Wrote RCA on multiple issues.

Skills - Java, Golang, MySQL, Kafka, gRPC, REST, APIs, K8s, Docker, Svelte, Redis,

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Full Stack Developer Intern | Nuclei, Bengaluru
January 2022 - June 2022 (6 months)

- Built E-Giftcard microservices in Go with Protobuf and gRPC, handling 100K+ daily API calls with minimal latency.
- Resolved critical **memory leak** in Go microservice, saving infrastructure costs and improving container stability.